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Oct 6, 2000

PUB-NO: JP02000277914A

DOCUMENT-IDENTIFIER: JP 2000277914 A

TITLE: MANUFACTURE OF MULTILAYER CERAMIC SUBSTRATE

PUBN-DATE: October 6, 2000

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APPL-NO: JP11077659

APPL-DATE: March 23, 1999

INT-CL (IPC): H05K 3/46; B32B 18/00

ABSTRACT:

PROBLEM TO BE SOLVED: To manufacture a multilayer ceramic substrate that can smoothly peel and remove a contraction suppressing layer to provide a superior surface property.

SOLUTION: This multilayer ceramic substrate manufacturing method comprises a process of forming a composite laminated material 1 formed by laminating glass/ceramic green sheet, a process of providing the contraction suppressing layers 2a, 2b to suppress contraction in the plane direction of the composite laminated material 1 during the baking period, a process of baking the composite laminated material 1 and contraction suppressing layers 2a, 2b under the sintering period of the composite laminated material 1 and a process of accelerating with the compressed air an aqueous solution, in which alumina gains are dispersed and removing the compression suppressing layers 2a, 2b by blowing the compressed air.

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